



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/517,647
Source: PG/10
Date Processed by STIC: 12/22/04

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MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
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Revised 05/17/04



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,647

DATE: 12/22/2004

TIME: 16:24:07

Input Set : A:\06275-422US1.txt

Output Set: N:\CRF4\12222004\J517647.raw

3 <110> APPLICANT: Moore, Rachael
 4 Dudley, Adam Jeston
 6 <120> TITLE OF INVENTION: METHODS FOR THE DETECTION OF POLYMORPHISMS IN THE HUMAN
 OATPF GENE
 8 <130> FILE REFERENCE: 06275-422US1
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/517,647
 C--> 10 <141> CURRENT FILING DATE: 2004-12-10
 10 <150> PRIOR APPLICATION NUMBER: PCT/GB03/02487
 11 <151> PRIOR FILING DATE: 2003-06-10
 13 <150> PRIOR APPLICATION NUMBER: GB 0213580.4
 14 <151> PRIOR FILING DATE: 2002-06-13
 16 <150> PRIOR APPLICATION NUMBER: US 60/388,692
 17 <151> PRIOR FILING DATE: 2002-06-14
 19 <160> NUMBER OF SEQ ID NOS: 17
 21 <170> SOFTWARE: PatentIn Ver. 2.1
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 24 <211> LENGTH: 40
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
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 W--> 28 <223> OTHER INFORMATION: see p.6 for erra & plaration
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 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 40
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Artificial Sequence
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR reverse
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 46 <211> LENGTH: 20
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 52 primer
 54 <400> SEQUENCE: 3
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 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 41
 60 <212> TYPE: DNA

Does Not Comply
 Corrected Diskette Needler

Does Not Comply
 Corrected Diskette Needler

pp 1,6...

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61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
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73 <212> TYPE: DNA
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76 <220> FEATURE:
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125 <212> TYPE: DNA
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128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence:Validation
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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/517,647

DATE: 12/22/2004
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Input Set : A:\06275-422US1.txt
 Output Set: N:\CRF4\12222004\J517647.raw

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188 <210> SEQ ID NO: 14
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201 <210> SEQ ID NO: 15
202 <211> LENGTH: 54

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Input Set : A:\06275-422US1.txt
Output Set: N:\CRF4\12222004\J517647.raw

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204 <213> ORGANISM: Homo sapiens
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211 <211> LENGTH: 3077
212 <212> TYPE: DNA
213 <213> ORGANISM: Homo sapiens
215 <400> SEQUENCE: 16
216 cattgaaaagg aaatggctat ctttgatctc ttcccccaga tcagagtcaa ggaatgtgtt 60
217 tataatggac acttcatcca aagaaaatat ccagttgttc tgcaaaaacctt cagtgcaacc 120
218 tggtaaagg ccttccttta aaacagaata tccctccctca gaagaaaagc aaccatgctg 180
219 tggtaacta aagggtttct tgggtgcctt gtctttgtt tactttgccaa aagcattggc 240
220 agaaggctat ctgaagagca ccatcactca gataagagaga aggtttgata tcccttccttc 300
221 actgggtggg gttattgtat gtagtttga aattggaaat ctcttagtta taacatttgt 360
222 tagctacttt ggagccaaac ttcacaggcc aaaaataatt ggagcagggt gtgtaatcat 420
223 ggaggttggaa acactgctca ttgcaatgcc tcagttcttc atggagcagt acaaataatga 480
224 gagatattct ctttccttcca attccactct cagcatctct ccgtgtctcc tagagtcaag 540
225 cagtcaatta ccagtttcag ttatggaaaa atcaaaaatcc aaaataagta acgaatgtga 600
226 agtggacact agcttccttcca tgggtgattt tgggttcctt ggcatacttc ttctggaaat 660
227 aggagaaaact cccatcagc ctttggcat tgcctacctg gatgattttg ccagtgaaga 720
228 caatgcagct ttcttatattt ggtgtgtgca gacggttgca attataggac caatctttgg 780
229 ttccctgtta ggctcattat gtgccaaact atatgttgcatttggctt taaacctaga 840
230 tcacataacc attaccccaa aagatccccaa gtgggttagga gcctggggc ttggctatct 900
231 aatagcagga atcataagtc ttcttgccagc tgggttccatc tggattttac caaagagttt 960
232 accaagatcc caaagtagag aggattctaa ttcttcctct gagaatccca agtttattat 1020
233 agatgatcac acagactacc aaacacccca gggagaaaaat gcaaaaataa tgaaaatggc 1080
234 aagagatttt cttccatcac tgaagaatct ttttggaaac ccagtataact tcctatattt 1140
235 atgtacaagg actgttcagt tcaattctct gttccggcatg gtgacgtaca aaccaaaagta 1200
236 cattgagccag cagtatggac agtcatccctc cagggccaaac tttgtgatcg ggctcatcaa 1260
237 cattccagca gtggcccttgaatattctc tggggggata gttatggaaaa aattcagaat 1320
238 cagtgtgtgt ggagctgcaa aactctactt gggatcatct gtctttgggtt acctcctatt 1380
239 tcttccttgcacttgg gctgtgaaaa ttctgtatgtg gcaggactaa ctgttccta 1440
240 ccaaggaacc aaacctgtct ctttatcatga acgagctctc ttttcagatt gcaactcaag 1500
241 atgcaaatgt tcagagacaa aatgggaaacc catgtgcggt gaaaatgaa tcacatatgt 1560
242 atcagttgtt ctgtgtgggtt gtcaaacccctc caacaggagt gggaaaaata ttatatttt 1620
243 caactgcact tgggtggaa ttgcagcttc taaatccgaa aattcctcag gcatagtggg 1680
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249 acatataatat ctggactaa ctgtgataact gggcacagtg tcaattctcc taagcattgc 2040
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251 agaaagaaca atgggtgtcta caagattcca aaagaaaaat tacactacaa gtgatcatct 2160
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253 gtcatgtctt ctaattgggtt gacatggc aaacaaataa attgtatca aaagagctct 2280
254 aaatttgtaa ttctttctc ctttcaaaaa atgtctactt tgggttgcctt ctaggcattt 2340
255 gtaatataaa ctgataatataat actgaaacat ataatggaaatg atgcagatga taaaactaat 2400

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Input Set : A:\06275-422US1.txt
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256 tttgaacttt ttaatttata taaatttattt tata tcactt acttatttca ctttattttg 2460
 257 ctttgtgctc attgatata attagctgt a ctcctagaag aacaattgtc tctattgtca 2520
 258 cacatggta tatttaaagt aatttctgaa ctgtgtaatg tgtcttagt aagcaaatac 2580
 259 tgctaacaat taactcatac cttgggttcc ttcaagtatt actcctatag tattttctcc 2640
 260 catagctgtc ttcatctgtg tatttaata atgatcttag gatggagcag aacatggaga 2700
 261 ggaagatttc atttaaagt ctcctttc tttgaaatac aataatttat atagaaatgt 2760
 262 gtagcagcaa attatattgg ggatttagaat tttgaattaa tagctctcct actattaatt 2820
 263 tacatgtgct ttttgttgg cgctataagt gactatggtt gtaaaagtaat aaaattgtatg 2880
 264 ttaacatgcc caattattgt tctttatga attcaatgaa tttaaaacta ttgttaataa 2940
 265 taatactgccc ccacttaat atatgtaaac aacttcctac ttatacacga cgtgttccta 3000
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 267 aaaaaaaaaaaaaaaa 3077
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 272 <212> TYPE: PRT
 273 <213> ORGANISM: Homo sapiens
 275 <400> SEQUENCE: 17
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 277 1 5 10 15
 279 Val Gln Pro Val Gly Arg Pro Ser Phe Lys Thr Glu Tyr Pro Ser Ser
 280 20 25 30
 282 Glu Glu Lys Gln Pro Cys Cys Gly Glu Leu Lys Val Phe Leu Cys Ala
 283 35 40 45
 285 Leu Ser Phe Val Tyr Phe Ala Lys Ala Leu Ala Glu Gly Tyr Leu Lys
 286 50 55 60
 288 Ser Thr Ile Thr Gln Ile Glu Arg Arg Phe Asp Ile Pro Ser Ser Leu
 289 65 70 75 80
 291 Val Gly Val Ile Asp Gly Ser Phe Glu Ile Gly Asn Leu Leu Val Ile
 292 85 90 95
 294 Thr Phe Val Ser Tyr Phe Gly Ala Lys Leu His Arg Pro Lys Ile Ile
 295 100 105 110
 297 Gly Ala Gly Cys Val Ile Met Gly Val Gly Thr Leu Leu Ile Ala Met
 298 115 120 125
 300 Pro Gln Phe Phe Met Glu Gln Tyr Lys Tyr Glu Arg Tyr Ser Pro Ser
 301 130 135 140
 303 Ser Asn Ser Thr Leu Ser Ile Ser Pro Cys Leu Leu Glu Ser Ser Ser
 304 145 150 155 160
 306 Gln Leu Pro Val Ser Val Met Glu Lys Ser Lys Ser Lys Ile Ser Asn
 307 165 170 175
 309 Glu Cys Glu Val Asp Thr Ser Ser Met Trp Ile Tyr Val Phe Leu
 310 180 185 190
 312 Gly Asn Leu Leu Arg Gly Ile Gly Glu Thr Pro Ile Gln Pro Leu Gly
 313 195 200 205
 315 Ile Ala Tyr Leu Asp Asp Phe Ala Ser Glu Asp Asn Ala Ala Phe Tyr
 316 210 215 220
 318 Ile Gly Cys Val Gln Thr Val Ala Ile Ile Gly Pro Ile Phe Gly Phe
 319 225 230 235 240
 321 Leu Leu Gly Ser Leu Cys Ala Lys Leu Tyr Val Asp Ile Gly Phe Val
 322 245 250 255

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/517,647

DATE: 12/22/2004
TIME: 16:24:08

Input Set : A:\06275-422US1.txt
Output Set: N:\CRF4\12222004\J517647.raw

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/517,647

DATE: 12/22/2004

TIME: 16:24:08

Input Set : A:\06275-422US1.txt

Output Set: N:\CRF4\12222004\J517647.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:28 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>

ORGANISM:Artificial Sequence

L:28 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>

ORGANISM:Artificial Sequence

L:28 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1, Line#:28